

ABSTRACT OF THE DISCLOSURE

Chemically stable, insecticidally active pellets having a low moisture content and at least about 95% active ingredient are described, as well as a method for manufacturing them. The active ingredient is selected from a class of N-hydrocarboyl phosphoroamidothioate and phosphoroamidodithioate compounds as described in the specification. The pellets generally have a moisture content of about 0.5% by weight or less, preferably less than about 0.3% by weight. The pellets can be produced by one of two types of processes as described in detail, including a high pressure axial extrusion process and a low pressure basket extrusion process.